



PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE
Honeywell No. H0004213-5866
(MBHB Case No. 06-240)

In re Application of:)
Thomas R. Keyser) Examiner: B. Healy
Serial No.: 10/811,767) Group Art Unit: 2883
Filed: March 29, 2004)
For: Silicon Optoelectronic Device)

TRANSMITTAL LETTER

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

In regard to the above-identified patent application:

1. We are transmitting herewith the attached:
 - a) Transmittal Letter in Duplicate;
 - b) PTO Form 1449; and
 - c) Two (2) Cited References.
2. With respect to additional fees;
 - ☒ Check in the amount of \$180.00 for Information Disclosure Statement fee under 37 CFR § 1.17 (p).
 - ☒ Please charge any additional fees or credit overpayment to Deposit Account No.13-2490. A duplicate copy of this sheet is enclosed.
3. CERTIFICATE UNDER 37 CFR 1.8: The undersigned hereby certifies that this Transmittal Letter and papers, as described in paragraph 1 hereinabove, are being deposited with the United States Postal Service, with sufficient postage as first-class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

06/16/2006 HVUONG1 00000055 10811767

01 FC:1806


180.00 OP

Dated: June 13, 2006

Respectfully submitted,

Marcus J. Thymian
Reg. No. 43,954

McDonnell Boehnen Hulbert & Berghoff LLP
300 South Wacker Drive
Chicago, Illinois 60606
Telephone: (312) 913-0001
Facsimile: (312) 913-0002

Form PTO-1449 U.S. Department of Commerce Patent and Trademark Office 	Honeywell Ref. No. H0004213-5866 MBHB Case No. 06-240	Serial No. 10/811,767
	Applicant: Keyser et al.	
	Filing Date: Marcy 29, 2004	Group: 2883

U.S. PATENT APPLICATION DOCUMENTS

Examiner Initial	No.	Document Number	Date	Name	Class	Subclass	Filing Date
	1.	2005/0220405 A1	10/6/05	Shappir et al.	385	37	3/13/03
	2.	2003/0054639 A1	3/20/03	Deliwala	438	689	2/15/02
	3.	2004/0258347 A1	12/23/04	Gothoskar et al.	385	14	4/23/04
	4.	2004/0223768 A1	11/11/04	Shastri et al.	398	183	5/10/04
	5.	2005/0094939 A1	5/5/05	Ghiron et al.	385	36	9/7/04
	6.	2005/0094938 A1	5/5/05	Ghiron et al.	385	36	9/7/04
	7.	2005/0110108 A1	5/26/05	Patel et al.	257	453	11/17/04
	8.	2005/0123232 A1	6/9/05	Piede et al.	385	14	12/6/04
	9.	2005/0135727 A1	6/23/05	Piede et al.	385	14	12/16/04
	10.	2005/0201683 A1	9/15/05	Ghirono et al.	385	39	2/9/05
	11.	2005/0179986 A1	8/18/05	Gothoskar et al.	359	321	1/24/05
	12.	2005/0189591 A1	9/1/05	Gothoskar et al.	257	347	2/28/05
	13.	2005/0194990 A1	9/8/05	Gothoskar et al.	324	765	3/8/05
	14.	2005/0213873 A1	9/29/05	Piede et al.	385	14	3/24/05
	15.	2005/0289490 A1	12/29/05	Shastri et al.	716	4	6/22/05
	16.	2005/0236619 A1	10/27/05	Patel at al.	257	57	6/29/05
	17.	2006/0018597 A1	1/26/06	Piede et al.	385	39	7/22/05

U.S. PATENT DOCUMENTS

Examiner Initial	No.	Document Number	Date	Name	Class	Subclass	Filing Date
	18.	5,500,544	3/19/96	Park et al.	257	296	4/15/94
	19.	5,696,662	12/9/97	Bauhahn	361	297.1	8/21/95
	20.	6,108,212	8/22/00	Lach et al.	361	768	6/5/98
	21.	6,546,538 B1	4/8/03	Rubdi et al.	716	12	3/10/00
	22.	6,611,636 B2	8/26/03	Deliwala	385	14	2/20/02
	23.	6,823,112 B2	11/23/04	Deliwala	385	37	2/20/02
	24.	6,891,685 B2	5/10/05	Deliwala et al.	359	831	11/10/01
	25.	6,654,511 B2	11/25/03	Delwala	385	2	5/17/01

Examiner
Date Considered

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with any communication.

Form PTO-1449 U.S. Department of Commerce Patent and Trademark Office INFORMATION DISCLOSURE STATEMENT BY APPLICANT	Honeywell Ref. No. H0004213-5866	Serial No. 10/811,767
	MBHB Case No. 06-240	
	Applicant: Keyser et al.	
Filing Date: Marcy 29, 2004		Group: 2883

Examiner Initial	No.	Document Number	Date	Name	Class	Subclass	Filing Date
	26.	6,947,615 B2	9/20/05	Deliwala	385	5	5/17/01
	27.	6,603,889 B2	8/5/03	Deliwala	385	8	5/17/01
	28.	6,690,844 B2	2/10/04	Deliwala	385	2	5/17/01
	29.	6,493,502 B1	12/10/02	Deliwala	385	140	5/17/01
	30.	6,608,945 B2	8/19/03	Deliwala	385	2	5/17/01
	31.	6,625,348 B2	9/23/03	Deliwala	385	27	5/17/01
	32.	6,526,187 B1	2/25/03	Deliwala	385	11	5/17/01
	33.	6,646,747 B2	11/11/03	Deliwala	356	477	5/17/01
	34.	6,879,751 B2	4/12/05	Deliwala	385	25	1/29/03
	35.	6,891,985 B2	5/10/05	Delwala	385	14	5/15/02
	36.	6,842,546 B2	1/11/05	Deliwala	385	14	5/15/02
	37.	6,898,352 B2	5/24/05	Delwala	385	40	5/15/02
	38.	6,993,243 B2	1/31/06	Delwala	385	147	12/8/04
	39.	6,658,173 B2	12/2/03	Delwala	385	15	5/15/02
	40.	6,760,498 B2	7/6/04	Delwala	385	14	5/15/02
	41.	6,738,546 B2	5/18/04	Deliwala	385	50	5/15/02
	42.	6,690,863 B2	2/10/04	Deliwala	385	50	5/15/02
	43.	6,993,225 B2	1/31/06	Patel et al.	385	43	2/10/04
	44.	6,845,198 B2	1/18/05	Montgomery et al.	385	50	3/8/04
	45.	6,897,498 B2	5/24/05	Gothoskar et al.	257	226	2/5/04
	46.	6,934,444 B2	8/23/05	Ghiron et al.	385	36	11/24/03
	47.	7,000,207 B2	2/14/06	Gothoskar et al.	716	8	4/8/04
	48.	6,980,720 B2	12/27/05	Gothoskar et al.	385	43	4/5/04
	49.	6,968,110 B2	11/22/05	Patel et al.	385	131	4/21/04
	50.	6,917,730 B2	7/12/05	Ghiron et al.	385	14	4/28/04
	51.	6,891,685 B2	5/10/05	Deliwala et al.	359	831	11/10/01
	52.	6,654,511 B2	11/25/03	Delwala	385	2	5/17/01
	53.	6,947,615 B2	9/20/05	Deliwala	385	5	5/17/01
	54.	6,603,889 B2	8/5/03	Deliwala	385	8	5/17/01
	55.	6,690,844 B2	2/10/04	Deliwala	385	2	5/17/01
	56.	6,493,502 B1	12/10/02	Deliwala	385	140	5/17/01
	57.	6,608,945 B2	8/19/03	Deliwala	385	2	5/17/01

Examiner	Date Considered
-----------------	------------------------

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with any communication.

Form PTO-1449 U.S. Department of Commerce Patent and Trademark Office INFORMATION DISCLOSURE STATEMENT BY APPLICANT	Honeywell Ref. No. H0004213-5866 MBHB Case No. 06-240	Serial No. 10/811,767
	Applicant: Keyser et al.	
	Filing Date: Marcy 29, 2004	Group: 2883

Examiner Initial	No.	Document Number	Date	Name	Class	Subclass	Filing Date
	58.	6,625,348 B2	9/23/03	Deliwala	385	27	5/17/01
	59.	6,526,187 B1	2/25/03	Deliwala	385	11	5/17/01
	60.	6,646,747 B2	11/11/03	Deliwala	356	477	5/17/01
	61.	6,879,751 B2	4/12/05	Deliwala	385	25	1/29/03
	62.	6,891,985 B2	5/10/05	Delwala	385	14	5/15/02
	63.	6,842,546 B2	1/11/05	Deliwala	385	14	5/15/02
	64.	6,898,352 B2	5/24/05	Delwala	385	40	5/15/02
	65.	6,993,243 B2	1/31/06	Delwala	385	147	12/8/04
	66.	6,658,173 B2	12/2/03	Delwala	385	15	5/15/02
	67.	6,760,498 B2	7/6/04	Delwala	385	14	5/15/02
	68.	6,738,546 B2	5/18/04	Deliwala	385	50	5/15/02
	69.	6,690,863 B2	2/10/04	Deliwala	385	50	5/15/02
	70.	6,993,225 B2	1/31/06	Patel et al.	385	43	2/10/04
	71.	6,845,198 B2	1/18/05	Montgomery et al.	385	50	3/8/04
	72.	6,897,498 B2	5/24/05	Gothoskar et al.	257	226	2/5/04
	73.	6,934,444 B2	8/23/05	Ghiron et al.	385	36	11/24/03
	74.	7,000,207 B2	2/14/06	Gothoskar et al.	716	8	4/8/04
	75.	6,980,720 B2	12/27/05	Gothoskar et al.	385	43	4/5/04
	76.	6,968,110 B2	11/22/05	Patel et al.	385	131	4/21/04
	77.	6,917,730 B2	7/12/05	Ghiron et al.	385	14	4/28/04

FOREIGN PATENT DOCUMENTS

Examiner Initial	No.	Document Number	Date	Country	Class	Subclass	Translation Yes No
	78.	WO 03/077015 A1	9/18/03	PCT	G02F	1/025	X

OTHER DOCUMENTS - Including Author, Title, Date, Pertinent Pages, Etc.

Examiner Initial	No.	
	79.	Liu et al., "A High-Speed Silicon Optical Modulator Based on a Metal-Oxide-Semiconductor Capacity," Nature, Vol 427, 12 February 2004. www.nature.com

Examiner	Date Considered
----------	-----------------

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with any communication.